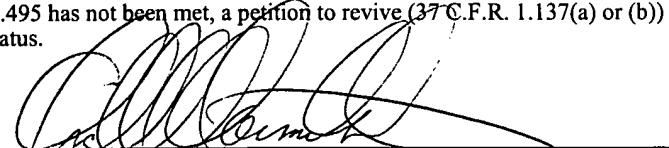


FORM PTO-1390 (REV 5-93)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTORNEY DOCKET NO. 025416-00024
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371		DATE: December 2, 2005	
INTERNATIONAL APPLICATION NO. PCT/JP2004/008133		INTERNATIONAL FILING DATE June 10, 2004	U.S. APPLN. NO. (IF KNOWN, SEE 37 C.F.R. 1.11) New PCT Application 107559531
PRIORITY DATE CLAIMED June 13, 2003			
TITLE OF INVENTION: NITRIDING METHOD AND DEVICE			
APPLICANT(S) FOR DO/EO/US: Yutaka TAKEUCHI (Tochigi, Japan), Hitoshi KARASAWA (Saitama, Japan), Hideo KOJIMA (Saitama, Japan)			
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:			
<ol style="list-style-type: none"> 1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a filing under 35 U.S.C. 371. 2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371. 3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. 4. <input checked="" type="checkbox"/> The U.S. has been elected (Article 31). 5. <input checked="" type="checkbox"/> A copy of the International Application as filed [35 U.S.C. 371(c)(2)] <ol style="list-style-type: none"> a. <input type="checkbox"/> is attached hereto (required only if not transmitted by the International Bureau). b. <input checked="" type="checkbox"/> has been communicated by the International Bureau. c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US). 6. <input checked="" type="checkbox"/> An English language translation of the International Application into English [35 U.S.C. 371(c)(2)]. <ol style="list-style-type: none"> a. <input checked="" type="checkbox"/> is attached hereto. b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4). 7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 [35 U.S.C. 371(c)(3)] <ol style="list-style-type: none"> a. <input type="checkbox"/> are attached hereto (required only if not transmitted by the International Bureau). b. <input checked="" type="checkbox"/> have been communicated by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input type="checkbox"/> have not been made and will not be made. 8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 [35 U.S.C. 371(c)(3)]. 9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) [35 U.S.C. 371(c)(4)]. 10. <input type="checkbox"/> An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 [35 U.S.C. 371(c)(5)]. 			
Items 11 to 20 below concern other document(s) or information included:			
<ol style="list-style-type: none"> 11. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 C.F.R. 1.97 and 1.98; and PTO-SB08a Form; References (7). 12. <input checked="" type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 C.F.R. 3.28 and 3.31 is included. 13. <input checked="" type="checkbox"/> A preliminary amendment. 14. <input type="checkbox"/> An Application Data Sheet under 37 CFR 1.76. 15. <input type="checkbox"/> A substitute specification. 16. <input type="checkbox"/> A power of attorney and/or change of address letter. 17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825. 18. <input type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154(d)(4). 19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). 20. <input checked="" type="checkbox"/> Other items or information: Drawings – Figs. 1-5 (5 sheets); PCT Request Form; Copy of Notification of Receipt of Record Copy (PCT/IB/301); Copy of Notification Concerning Submission or Transmittal of Priority Document (PCT/IB/304); Copy of Notification of Withdrawal of International Application or Designations (PCT/IB/307); Copy of First Notice of Communication (PCT/IB/308); Copy of Notification Concerning Transmittal Application as Published or Republished (PCT/IB/311); Copy of Information Concerning Elected Offices Notified of Their Election (PCT/IB/332); Japanese Copy of International Preliminary Examination Report (PCT/IPEA/416 and PCT/IPEA 409); Copy of Notification of Receipt of Demand by Competent Authority (PCT/IPEA/402); Copy of International Search Report (PCT/ISA/210); Japanese Copy of Written Opinion (PCT/ISA/220 and PCT/ISA/237); Copy of Amendment under PCT Article 34 w/English Translation; WO 2004/111293 A1 (copy) 			

U.S. APPLN. NO. (IF KNOWN) SEE 37 C.F.R. 1.50, New Patent Application 107559531	INTERNATIONAL APPLICATION NO. PCT/JP2004/008133	ATTORNEY DOCKET NO. 025416-00024	
The following fees are submitted:		CALCULATIONS	
21. <input checked="" type="checkbox"/> Basic National Fee \$300.00		\$ 300.00	
22. <input checked="" type="checkbox"/> Examination Fee If International Preliminary Examination Report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4) \$100.00 All other situations \$200.00		\$ 200.00	
23. <input checked="" type="checkbox"/> Search Fee Search Fee (37 CFR 1.445(a)(2)) has been paid on the International Application to the USPTO as an International Searching Authority \$100.00 International Search Report prepared and provided to the Office \$400.00 All other situations \$500.00		\$ 400.00	
TOTAL OF CALCULATIONS FOR 21, 22 and 23 =		\$ 900.00	
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.			
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	Rate
- 100 =	/50 =	x \$250.00	\$ 00
Surcharge of \$130.00 for furnishing the oath or declaration later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date [37 C.F.R. 1.492(e)].		\$ 00	
Claims	Number Filed	Number Extra	Rate
Total Claims	10 - 20 =	0	x \$ 50.00
Independent Claims	2 - 3 =	2	x \$200.00
Multiple dependent claim(s) (if applicable)		+ \$360.00	\$ 00
TOTAL OF ABOVE CALCULATIONS =		\$ 900.00	
Reduction by one-half for filing by small entity, if applicable. Small entity status under 37 C.F.R. §§1.9 and 1.27 is hereby claimed.		\$	
SUBTOTAL =		\$ 900.00	
Processing fee of \$130.00 for furnishing the English translation later the <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date [37 C.F.R. 1.492(f)]. +		\$	
TOTAL NATIONAL FEE =		\$ 00	
Fee for recording the enclosed assignment [37 C.F.R. 1.21(h)]. The assignment must be accompanied by an appropriate cover sheet (37 C.F.R. 3.28, 3.31). \$40.00 per property +		\$ 40.00	
TOTAL FEES ENCLOSED =		\$ 940.00	
		Amount to be refunded	\$
		Charged	\$
a. <input checked="" type="checkbox"/> Check # <u>437938</u> in the amount of \$ <u>940.00</u> to cover the above fees is enclosed. b. <input type="checkbox"/> Please charge my Deposit Account No. 01-2300 in the amount of \$ _____ to cover the above fee. A duplicate copy of this sheet is enclosed. c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 01-2300.			
NOTE: Where an appropriate time limit under 37 C.F.R. 1.494 or 1.495 has not been met, a petition to revive (37 C.F.R. 1.137(a) or (b)) must be filed and granted to restore the application to pending status.			
SEND ALL CORRESPONDENCE TO: Customer No. 004372 Arent Fox PLLC 1050 Connecticut Avenue, N.W. Suite 400 Washington, D.C. 20036-5339 Tel: (202) 857-6000 Fax: (202) 638-4810			
 Charles M. Marmelstein Reg. No. 25,895			
CMM:cs			